## **Kansas State Fire Marshal Prevention Division**

FIRE FACT NO. 019 CHECKLIST(s): 99ETITLE: SCHOOL BASEMENT EXITING

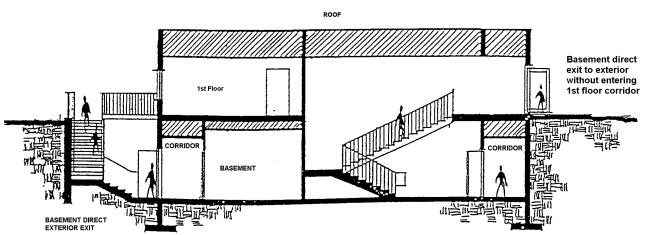
**CHECKLIST ITEM(s):** 99E – E12 **REFERENCE(s):** 91-101/11-2.7

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Basement occupied rooms or classrooms pose unique and difficult firefighting and life safety problems. Fire Department access from the outside is not easily available. In a fire situation, the Firefighters must attack the fire from above. Likewise, persons wanting to exit from these spaces have limited options since windows or doors are nonexistent or windows are difficult to utilize. Fires originating in basements tend to be more severe because of the access problems.

"Basements" are below the first story. The first story is not more than 6 feet above grade for over 50 percent of the perimiter of the building and not more than 12 feet above grade at any point.

Basement exiting shall provide access to two exits from all areas in a basement used for educational purposes. At least <u>one exit</u> shall lead directly to the exterior without entering the upper floor, or upper floor corridor, except when previously approved by KSFMO and documented. To provide adequate protection for basement dwellers, the following diagram illustrates the typical exiting requirements for basements.



CROSS SECTION OF TYPICAL SCHOOL WITH BASEMENT

